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(54) Title: REPLICATION OF HEPATITIS C VIRUS IN NON-HEPATIC EPITHELIAL AND MOUSE HEPATIC CELLS

(57) Abstract: Cells and cell lines which replicate HCV of non-hepatic human and non human origin are disclosed. Also provided are methods of using such cells and cell lines to identify anti-HCV agents for the treatment of HCV infection.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/39722

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/70
US CL : 235/5

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 235/5, 235; 435/354, 358, 363

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubMed

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,968,775 A (HOUGHTON et al.) 19 October 1999 (19.10.1999), col. 2, lines 63-67; col. 3, lines 1-5 and 16-28; col. 13, lines 59-67; and col. 14, lines 1-25	1, 3, 7, 9-13, 15

A		2, 4-6, 8, 14
X	MACEJAK. D.G. Enhanced antiviral effect in cell culture of type 1 interferon and ribozymes targeting HCV RNA Journ. of Viral Hepatitis June 2001, Vol. 8, pages 401 and 402	16-18

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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- "Δ" document member of the same patent family

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